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(54) **CLOT RETRIEVAL DEVICE WITH OUTER SHEATH AND INNER CATHETER**

(57) A device for retrieving an obstruction in a blood vessel can have an outer sheath with a distal end, a proximal end, a proximal luer encompassing the proximal end, and an internal lumen extending proximal of the distal end and terminating within the proximal luer; and an inner funnel catheter within the outer sheath comprising an expanding distal tip, a proximal end, a distal end located at the distal tip, a proximal luer encompassing the

proximal end, and an internal lumen extending proximal of the distal end and terminating at the luer. The outer sheath and inner funnel catheter can be capable of moving telescopically with respect to each other. In some examples, a slider mechanism or rotating knob located on one of the proximal luers can be used to actuate the relative motion.

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 May 2024	Examiner Ioanovici, T
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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